

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present application.

Listing of Claims:

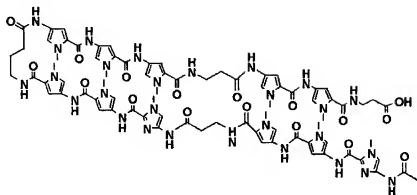
1-4. (Canceled)

5. (Currently Amended) ~~The TGF- β gene expression inhibitor according to claim 1, A~~
TGF- β gene expression inhibitor comprising a pyrrole-imidazole polyamide containing: an N-
methylpyrrole unit (hereinafter also referred to as Py), an N-methylimidazole unit (hereinafter
also referred to as Im) and a γ -aminobutyrate unit, wherein said pyrrole-imidazole polyamide can
be folded into a U-shaped conformation at the γ -aminobutyrate unit in a minor groove of a
double helix region (hereinafter referred to as target region) which comprises all of the following
base sequence from -557 to -536 (SEQ ID NO: 1) in a human transforming growth factor β 1
(hereinafter also referred to as hTGF- β 1) promoter, and a complementary strand thereof:

TAAAGGAGAGCAATTCTTACAG (SEQ ID NO: 1)

wherein a Py/Im pair corresponds to a C-G base pair, an Im/Py pair corresponds to a G-C
base pair, and a Py/Py pair corresponds to both an A-T base pair and a T-A base pair, wherein
said pyrrole-imidazole polyamide is represented by the following formula:

[Formula 1]



wherein the terminal carboxyl group of said pyrrole-imidazole polyamide optionally is an amide,

wherein the optional amide is an amide of the compound represented by Formula 1 with N, N-dimethylaminopropylamine, and

said pyrrole-imidazole polyamide is optionally bonded to fluorescein-isothiocyanate.

6. **(Previously Presented)** The TGF- β gene expression inhibitor according to claim 5, wherein the terminal carboxyl group of said pyrrole-imidazole polyamide is the amide.

7. **(Previously Presented)** The TGF- β gene expression inhibitor according to claim 6, wherein said amide is bonded to N, N-dimethylaminopropylamine.

8. (Previously Presented) The TGF- β gene expression inhibitor according to any one of claims 5 to 7, wherein said pyrrole-imidazole polyamide forms a conjugate with fluorescein-isothiocyanate.

9. (Previously Presented) A pyrrole-imidazole polyamide represented by the following formula:

[Formula 2]

